

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Approved Materials Procedure
for

PREFORMED CLOSED CELL POLYETHYLENE JOINT FILLER

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 1005.01

PRELIMINARY REQUIREMENTS:

Approved Materials Evaluation Form

The manufacturer shall submit a standard "Approved Materials Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Approved Materials List.

General Information

Include all pertinent information relative to the material to be evaluated; including, but not limited to, manufacturer's specifications, typical analysis and a Safety Data Sheet (SDS) if applicable.

Sample (to be furnished at no cost to the Department)

Submit a 36-inch sample of the material for each width to be evaluated.

TEST REQUIREMENTS:

Laboratory Testing

The approved material sample shall be tested in accordance with the applicable test procedures shown in the attached Subsection 1005.01(e).

Field Evaluation

The Department may require a field evaluation to ensure satisfactory installation and performance of the material prior to placement on the Qualified Products List. Filler characteristics checked will include such things as the adhesion between the faces of the joints.

Evaluation Time

Laboratory testing - 2 weeks
Field evaluation - 18 months

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the material will or will not be added to the Approved Materials List. The Department reserves the right to reevaluate any material at any time. The Department must be notified in writing of any change in material formulation. Significant changes may require reevaluation of the material.

PROJECT ACCEPTANCE REQUIREMENTS:

Inclusion of your product on the Approved Materials List is not blanket approval for its use.

All products, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual.

DISQUALIFICATION:

Any material may be removed from the Approved Materials List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the material.

REQUALIFICATION:

A material which has been disqualified and removed from the Approved Materials List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR:

Patrick Icenogle, P.E.
Special Testing Engineer
DOTD Materials and Testing Section
5080 Florida Blvd.
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225-248-4131

Approved 2-5-15

A handwritten signature in black ink, appearing to read 'Chris Abadie', with a long horizontal flourish extending to the right.

CHRIS ABADIE, P.E.
MATERIALS ENGINEER ADMINISTRATOR